Substitute for form 1449/PTO		Complete if Known	
Substitue to form 1443/FTO	Application Number		
INFORMATION DISCLOSUF	Filing Date		
	First Named Inventor	Hiroshi KAWAI	
STATEMENT BY APPLICAN	Art Unit		······································
(Use as many sheets as necessary)	Examiner Name		
Sheet 1 of	Attorney Docket Number	36856.1146	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2(if known)}	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
			<u> </u>				

		FC	REIGN PATEN	T DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code*Number-Kind Code *(if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	76
3 ??	1	JP 10-335901	12/1998	JAPAN		X
3K	2	JP 2001-266727	09/2001	JAPAN		X
3R	3	JP 2003-258502	09/2003	JAPAN		X
30	4	JP 2003-264122	09/2003	JAPAN		X
						_
	<u> </u>	·				丄
	<u> </u>					\perp
			1			

Examiner		Date	
Signature	Dernaud (Con	Considered	09/29/05

^{*}Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ²See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Strandard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

/	61	PE	1	3
	HWA	0 6	ans,	9 30;
E				R

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of

. C	omplete if Known	
Application Number	10/705,994	
Filing Date	November 13, 2003	
First Named Inventor	Hiroshi KAWAI	
Art Unit	2832	
Examiner Name		
Attorney Docket Number	36856.1146	

	, U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.1	Document Number Number-Kind Code ^{2(If known)}	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
38	1	6,376,787	04/2002	Martin et al.			
3R	2	6,143,997	11/2000	Feng et al.			
BR	3	6,307,452	10/2001	Sun			
BR	4	2002/0145493	10/2002	Wang			
	L						

FOREIGN PATENT DOCUMENTS							
Examine r Initials*	Cite No.1	Foreign Patent Document	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1e	
		Country Code3-Number-Kind Code 5(if known)	14(14) - 1 1 1 1	Document	rigates whitem		
						ŀ	
						\top	
	 			<u> </u>		+	
				 		+-	
						-	
	1						
	ļ			·			
						i	
						1	
				<u> </u>		-	
	l						
	·					1	
				ļ			

Examiner)	Date	
Signature	Bernaul 10	dre	Considered	09/29/05
		<i>y</i>		

^{*}Examiner: initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ²See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Strandard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

OIPE			
2 MM 0 8 SON A			PTO/SB/08A (04-03)
A A 40 (DTO	Т	omplete if Known	
Depositive for form 1449/PTO PANEL MATION DISCLOSURE	Application Number	****	
INFORMATION DISCLOSURE	Filing Date		
	First Named Inventor	Hiroshi KAWAI	
STATEMENT BY APPLICANT	Art Unit		· · · · · · · · · · · · · · · · · · ·
(Use as many sheets as necessary)	Examiner Name		
Sheet of 2	Attorney Docket Number	36856.1146	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title Of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s),		
R	5	volume-issue number(s), publisher, city and/or country where published. Chienliu CHANG et al.; "Innovative Micromachined Microwaved Switch with Very Low Insertion Loss"; Sensors and Actuators 79 (2000); pp. 71-75.		
		· · ·		
			,	
		·		
			·	
Framiner		Date		

09/29/05 Signature

^{*}Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered, include copy of this form with next communication to applicant.

Applicant unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.